5      METHOD FOR PREDICTING PHYSIOLOGICAL VALUES


Abstract of the Disclosure

        The invention relates generally to methods,
10   systems, and devices for measuring the concentration of
     target analytes present in a biological system using a
     series of measurements obtained from a monitoring system
     and a Mixtures of Experts (MOE) algorithm.  In one
     embodiment, the present invention describes a method for
15   measuring blood glucose in a subject.